

Universal Access and Accountability

Who is accountable for student success?

- *Assumption #1*

Quality instruction must be in place before intervention can become effective.

- *Assumption #2*

The question is not whether to promote or retain, but rather, how to institute timely and on going support interventions so that all learners can achieve.

Universal Access

What are the most effective methods to support EL students in meeting or exceeding standards?

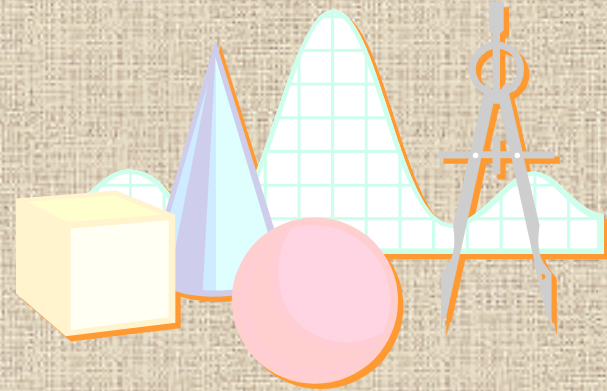
Universal Access



In light of
promotion/retention
legislation, who is
accountable for student
success in your district?

Accountability

- Assess
- Diagnose
- Plan in advance
- Differentiate
- Flexible grouping
- Enlist help



Accountability

Assumption #1:

Quality instruction must be in place before intervention can become effective.

Accountability

Assumption #2:

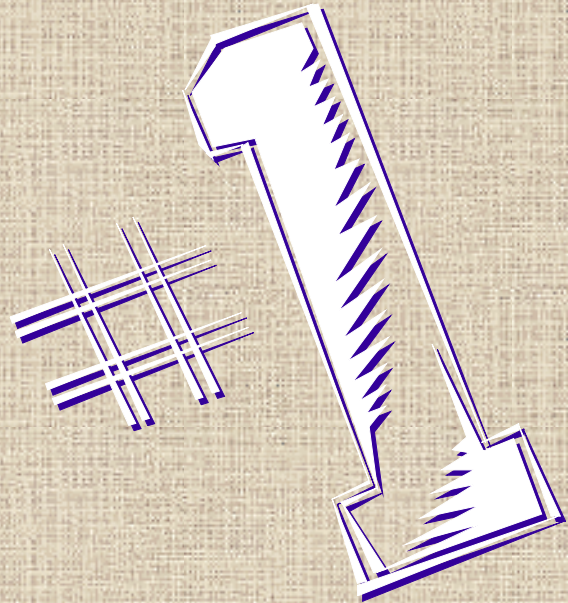
The question is not whether to promote or retain, but rather, how to institute timely and on going support interventions so that all learners achieve the standards.

Responsibilities

Chapter 7

Responsibilities

- Teachers
- Students
- Parents
- Administrators



Professional Development

Chapter 8



- Inservice
- Long-term Professional Development
- Issues

V. Staff Development & Other Resources

- Professional Development Resources
- Instructional Materials
 - Criteria
 - Points to Publishers
 - Funds
- Other Resources

Math Teacher Instruction Grants

- AB 2442 established a grant program to fund fees and materials costs for teachers of pupils in grades 4 to 12 to take mathematics courses at accredited institutions of higher education in California.
- AB 1827 has been proposed to expand AB 2442 to teachers with emergency credentials and internship certificates.

Math Professional Development Grants

- AB 1331 established a grant program to fund in-service training aligned with the Content Standards for teachers who provide direct instruction in mathematics to pupils in grades 4 to 12.
- Reauthorization of this bill has been proposed and would expand to include coverage of peer coaching, stipends, etc.

Governor's Initiatives

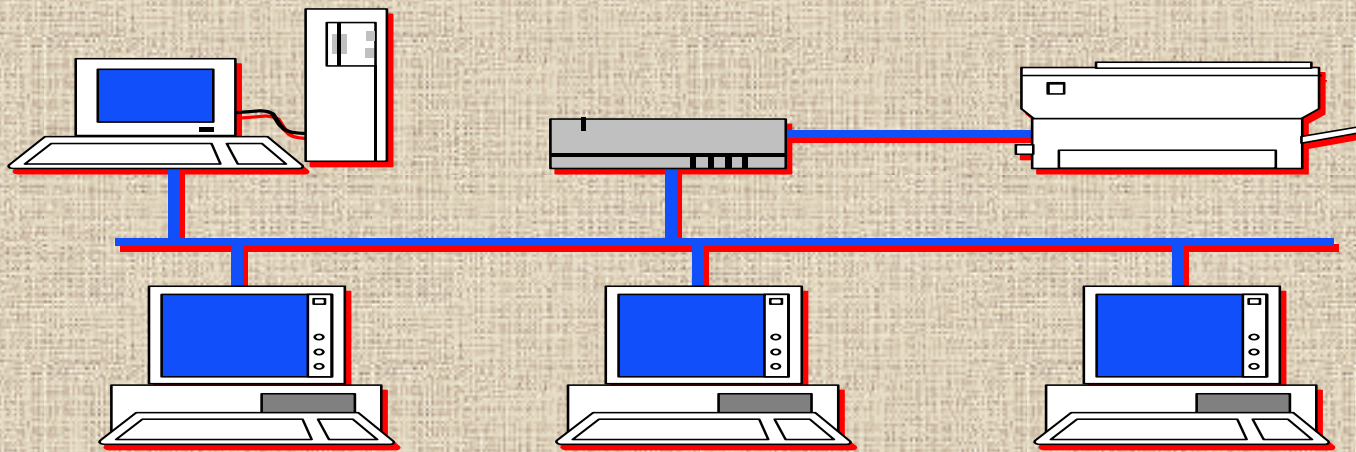


- High School Teacher Institutes,
 - including a Math Institute
- Late Elementary Mathematics Specialists
- High School Algebra Professional Development Institute
- Subject Matter Project Expansion

Technology

Chapter 9

Calculators /Computers/Internet
Should be used as **tools** to do Mathematics



Instructional Materials Criteria

Ch. 10

The criteria are organized into five general categories:

- Mathematical Content and Alignment with Standards
- Program Organization
- Assessment
- Universal Access
- Instructional Support and Planning



Wu's Points to Publishers

- Everything you write, write in mathematical reasoning.
- Make sure that the book is permeated with mathematical reasoning.
- Never decree anything by FIAT. Explain.
- Make clear distinctions between definition and theorem.
- Present the technical skills honestly.

